



Atty. Dkt. No.: P63943US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

16/D
8.21.2

In re the Application of:

Katsuhito MIURA

Serial No.: 09/417,135

Group Art Unit: 1745

Filed: October 13, 1999

Examiner: MERCADO, Julian A.

For: SOLID POLYMER ELECTROLYTE AND USE THEREOF

AMENDMENT AND SECOND RESUBMITTING PTO FORM 1449

Commissioner of Patents
Washington, D.C. 20231

Sir:

Applicant submits the instant Amendment in response to the Office Action mailed July 27, 2002.

IN THE CLAIMS:

Cancel claims 19-35 without prejudice or disclaimer.

Please add the new claims 36-50 as follows:

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TC 1700

36. A solid polymer electrolyte comprising: (I) a crosslinked material of a polyether copolymer; (II) an electrolyte salt compound; and (III) a plasticizer which may be added if necessary and is selected from the group consisting of an aprotic organic solvent, a derivative or a metal salt of a linear or branched polyalkylene glycol, and a metal salt of said derivative, wherein the polyether copolymer having a weight-average molecular weight of 10^5 to 10^7 , comprises: